

## **AMENDMENTS TO THE CLAIMS**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. (Currently Amended) ~~Conveying~~A conveying device comprising:  
at least one conveying body (10) as well as,  
rolling bodies (1 and 1', resp., and 8) in operational connection with the conveying body (10),  
wherein the rolling bodies (1 and 1', resp., and 8) comprise a plurality of, ~~but at least two,~~ rollers (2, 2', 2'') and the rolling bodies are arranged between guide rails (6 and 6', resp., and 5') and the at least one conveying body in such a manner, that the rollers (2, 2', 2''), during displacement of the at least one conveying body, are freely rotatable, ~~characterised in that the rolling bodies (1, 1') comprise connecting bodies (4), wherein the connecting bodies (4) consist of an elastic material, and wherein the rolling bodies (1, 1') furthermore comprise axes (3, 24) and the rollers (2) relative to the connecting body (4) are arranged to be freely rotatable around these axes (3, 24).~~  
wherein the conveying device is operable with curvatures in different directions of curvature, and  
wherein one connecting body (4) per rolling body (1, 1') is present such that the connecting bodies (4) determine a distance between the rollers (2), and that guide rails (6, 6', 5') and conveying bodies (10) are loosely guided with respect to one

another.

2. (Currently Amended) ~~Conveying~~The conveying device in accordance with claim 1, ~~characterised in that it comprises~~comprising a plurality of conveying bodies (10), ~~that one connecting body (4) per rolling body (1, 1') is present, that the connecting body (4) determines a distance between the rollers (2), and that~~guidewhich are arranged between rolling bodies (1, 1', 8) and guiding rails (6, and 6', resp., and 5') and conveying bodies (10) are loosely guided with respect to one~~another~~such that the rollers (2, 2', 2'') are freely rotatable when shifting at least one conveying body (10).

3. (Currently Amended) ~~Conveying~~The conveying device in accordance with ~~one of the claims 1 or 2~~claim 1, ~~characterised in that~~wherein two rolling bodies (1 and 1') are arranged opposite one another at a straight angle relative to one conveying body or to several conveying bodies (10) and are operatively connected with the conveying body or the conveying bodies (10) and the guide rails (6 and 6').

4. (Currently Amended) ~~Conveying~~The conveying device in accordance with ~~one of the claims 1 or 2~~claim 1, ~~characterised in that~~wherein two rolling bodies (1 and 1') are arranged opposite one another, ~~at a not~~at a straight angle relative to one conveying body or to several conveying bodies (10), and are in an operational connection with the conveying body or the conveying bodies (10) and with the guide rails (6 and 6').

5. (Currently Amended) ~~Conveying~~The conveying device in accordance with claim 2 ~~or 3, characterised in that~~wherein three rolling bodies (1, 1', 8) are arranged relative to at least one conveying body (10) in such a manner, that mutually supporting one another they act ~~opposing to~~to oppose the forces which the at least one conveying body (10) exerts on the rolling bodies (1, 1', 8) and for their part support themselves on the ~~assigned~~ guide rails (6, 6', 5').
6. (Currently Amended) ~~Conveying~~The conveying device in accordance with claim 5, ~~characterised in that~~wherein relative to two rolling bodies (1 and 1') at a straight angle opposing each other relative to ~~the~~ at least one conveying body (10), a third rolling body (8) is arranged at a right angle to ~~it~~the at least one conveying body.
7. (Currently Amended) ~~Conveying~~The conveying device ~~in accordance with one of the preceding claims, characterised in that~~according to claim 1, wherein the connecting bodies (4) comprise receptacles (22) and that the rolling bodies (1, 1', 8) are supported in these receptacles (22) and are rotatable around an axis, wherein the axis is defined in particular by pointed cones (24) formed on the rollers (2, 2').
8. (Currently Amended) ~~Conveying~~The conveying device in accordance with claim 7, ~~characterised in that~~wherein the axes (3) respectively are arranged on one side of a ribbon-shaped connecting body (4) and that on these axes, the rollers (2) are arranged ~~freely~~ rotatable.
9. (Currently Amended) ~~Conveying~~The conveying device in accordance with

~~claim 37, characterised in that at least one rolling body consists of balls (2') wherein~~  
the connecting bodies (4, 13) of the rolling bodies (1, 1', 8) consist of an elastic  
material.

10. (Currently Amended) ~~Conveying~~The conveying device in accordance with  
~~one of the preceding claims~~claim 3, characterised in that the operational connection  
~~between rolling bodies (1, 1', 8) and the at least one conveying body (10) or a~~  
~~plurality of conveying bodies (10) is achieved by engagement grooves, respectively,~~  
~~guide grooves (7, 11) for the engagement of rollers (2) or~~wherein at least one rolling  
body consists of balls (2') of the rolling bodies in these.

11. (Currently Amended) ~~Conveying~~The conveying device in accordance with  
~~claim 1 or 2, characterised in that~~wherein the operational connection between rolling  
~~bodies (1, 1', 8) are connected together as a unit transverse to the direction of~~  
~~conveyance~~and the at least one conveying body (10) or a plurality of conveying  
bodies (10) is achieved by engagement grooves, respectively, guide grooves (7, 11)  
for the engagement of rollers (2) or balls (2') of the rolling bodies.

12. (Currently Amended) ~~Conveying~~The conveying device in accordance with  
~~claim 11, characterised in that~~wherein the rolling bodies (1, 1') are connected with  
~~an elastic means of connection (4, 4') together as a unit transverse to the direction of~~  
conveyance.

13. (Currently Amended) ~~Conveying~~The conveying device in accordance with the

~~claims 12 and 10~~claim 9, characterised in that~~wherein~~ the operational connection between rolling bodies (1, 1', 8) and the at least one conveying body (10) or a plurality of conveying bodies (10) is effected by ~~contact grooves, respectively, guide grooves (7, 11) for the engagement of rollers (2) or balls (2') of the rolling bodies in these~~are connected together as a unit transverse to the direction of conveyance with an elastic means of connection (4, 4').

14. (Currently Amended) ~~Conveying~~The conveying device in accordance with claim ~~1~~13 or 2, characterised in that~~wherein~~ two guide rails (6, 6') form a unit~~the operational connection between rolling bodies (1, 1', 8) and the at least one conveying body (10) or a plurality of conveying bodies (10) is effected by contact grooves, respectively, guide grooves (7, 11) for the engagement of rollers (2) or balls (2') of the rolling bodies.~~

15. (Currently Amended) ~~Conveying~~The conveying device in accordance with claim ~~14~~1, characterised in that ~~the conveying bodies (10) for the engagement in one of the~~wherein two guide rails (6, 6') comprise rollers (2, 2', 2'') or instead of movable rollers fixed rollers~~form a unit.~~

16. (Currently Amended) ~~Conveying~~The conveying device in accordance with claim 14 ~~and/or 15~~, characterised in that ~~the~~ wherein conveying bodies (10), ~~for the engagement in one of the two guide rails,~~ comprise a guide groove (11) for the~~movable rollers (2, 2', 2'') or fixed rollers.~~

17. (Currently Amended) ~~Conveying~~The conveying device in accordance with claim ~~1 or 2~~16, characterised in that ~~wherein~~ the rolling body (1, 1') consists of ~~unconnected~~conveying bodies (10) for the engagement in one of the two guide rails comprise a guide groove (11) for the rollers (2, 2', 2'').

18. (Currently Amended) ~~Conveying~~The conveying device in accordance with claim ~~17~~1, characterised in that ~~the~~wherein each rolling body (1, 1') consists of unconnected rollers (2, 2', 2'') and the rollers (2, 2', 2'') are arranged in a receptacle (22) for rolling bodies in spacer cages (27) not connected with one another.

19. (Cancelled)

20. (Currently Amended) ~~Conveying~~The conveying device in accordance with one of the preceding claims claim 1, characterised in that ~~means (12) for the attachment of means for temporarily holding articles to be conveyed are provided on the conveying bodies (10)~~wherein the rolling bodies (1, 1') comprise axle elements (3, 24) and the rollers (2) are rotatably arranged around these axle elements (3, 24).

21. (Currently Amended) ~~Conveying~~The conveying device in accordance with at least one of the preceding claims claim 2, characterised in that wherein means (12) for the attachment of means for temporarily holding articles to be conveyed are provided on the conveying bodies (10) ~~are connected to one another with a connecting means (13) for the conveying bodies.~~

22. (Currently Amended) ~~Conveying~~The conveying device in accordance with ~~one of the claims 1 to 13~~claim 2, characterised in that it is ~~a device closed in itself, in which all~~wherein conveying bodies (10) are in engagement with ~~connected to one another and the rolling bodies (1, 1', 8) as well as the guide rails (6, 6', 5') lead back into themselves~~with a connecting means (13) for the conveying bodies.

23. (Currently Amended) ~~Conveying~~The conveying device in accordance with the ~~claims above~~claim 1, characterised in that ~~the~~wherein the conveying device is a device closed in itself, in which all conveying bodies (10) are ~~designed in such a manner that they are capable of being driven by means of a drive (19)~~in engagement with one another and the rolling bodies (1, 1', 8) as well as the guide rails (6, 6', 5') lead back into themselves.

24. (Currently Amended) ~~Utilisation of the~~The conveying device in accordance with the ~~claims 1 to 23 for the conveyance of flat products, in preference printed products~~claim 2, wherein the conveying bodies (10) are designed in such a manner that they are capable of being driven by means of a drive (19).

25. (Currently Amended) Utilisation of the device in accordance with ~~the claims 1 to 23~~claim 1, for the conveyance of ~~packages and of travelling luggage~~flat products, preferably printed products.

26. (Currently Amended) ~~Method~~A method for the conveyance of articles, characterised in that ~~that~~wherein a conveying body for the conveyance of a product on



and/or between rolling bodies, which are in contact with guide rails, is moved in such a manner, that the conditions:

$$V_{\text{Guide rail}} = 0 \quad \text{and}$$

$$V_{\text{Rolling body}} < V_{\text{Conveying body}}$$

are fulfilled.

27. (New) Utilisation of the device in accordance with claim 1, for the conveyance of packages and of traveling luggage.

28 (New) A conveying device comprising:

at least one conveying body (10) as well as,

a rolling body (1) in operational connection with the conveying body (10),

wherein the rolling body (1) comprises a plurality of rollers (2, 2', 2'') and the rolling body is arranged between guide rails (6 and 6', resp., and 5') and the at least one conveying body in such a manner that the rollers (2, 2', 2''), during displacement of the at least one conveying body, are rotatable,

wherein the conveying device is operable with curvatures in different directions of curvature,

wherein one connecting body (4) is present such that the connecting body (4)

determines a distance between the rollers (2), and that guide rails (6, 6', 5') and conveying bodies (10) are loosely guided with respect to one another, and

wherein the at least one conveying body (10) rolls up over the rolling body (1) on a first side of the guide rail (6), and the at least one conveying body (10) comprises



further rollers (2), which roll on a second side of the guide rail (6).